

Serial No. 10/568,035
Art Unit 2419

DOCKET NO. 10000000000000000000

Customer No. 24498

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LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

FEB 22 2010

1. (Currently amended) A broadcast router, comprising:
at least one first chassis, having one of a adapted for a first, a second, and a third configuration, the first configuration including a plurality of input cards and no output cards, the second configuration including a plurality of output cards and no input cards, and the third configuration including a plurality of input and output cards; and [
at least a second chassis, having one of the second configuration and first configuration when the first chassis has the first and second configuration, respectively.

2. (Original) The broadcast router of claim 1, wherein the plurality of input cards are for initially receiving data into the broadcast router, and the first configuration of the at least one chassis further includes an expansion card (220) for respectively receiving the data from the plurality of input cards and arranging the data for transfer.

3. (Currently amended) The broadcast router of claim 2, further including wherein the expansion card a control card provides support protocols to change input/output assignments of the data.

4. (Currently amended) The broadcast router of claim 2, further including an wherein the expansion card that arranges the data using time division multiplexing.

5. (Currently amended) The broadcast router of ~~claim 2~~ claim 4, wherein the expansion card has a bandwidth sufficient amount capable of supporting both the first configuration and the second configuration.

6. (Currently amended) The broadcast router of ~~claim 2, claim 4~~, wherein the expansion card has a bandwidth modifiable capable of being modified to support any one of the first configuration, the second configuration, and the third configuration.

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7. (Currently amended) The broadcast router of claim 1, further comprising at least one other chassis adapted for the first, second, and third configuration, and wherein the second configuration of the first at least one chassis further includes a matrix card for receiving the data from the at least one other second chassis and for routing the data to appropriate ones of the plurality of output cards

8. (Original) The broadcast router of claim 7, wherein the plurality of output cards are for respectively receiving the data from the matrix card and for outputting the data external to the broadcast router.

9. (Currently amended) The broadcast router of claim 7, further including a control card wherein the matrix card provides support protocols to change input/output assignments of the data

10. (Original) The broadcast router of claim 7, wherein the matrix card conditions the data prior to outputting the data.

11. (Currently amended) The broadcast router of claim 1, wherein the at least one each chassis further comprises a control card for providing support protocols to change input/output assignments of the data.

Cancel claim 12

Cancel Claim 13.